



LIFE SCIENTIST (GENERAL)

(ANZSCO Code: 234511)

Group A



About this document

- » The following Information Sheet is for your reference only and should be used as a guide to assist with your Skills Assessment application to VETASSESS. This information is subject to change.
- » Please note that a Skills Assessment of the qualification involves assessment of both the qualification level and content. Qualifications are assessed according to the guidelines published by the Australian Government Department of Education, Skills and Employment.
- » The employment assessment involves determining the skill level and relevance of the tasks undertaken.
- » Integrity checks may be conducted to verify the qualification and employment claims made in an application.

Job description

A Life Scientist studies the origin, anatomy, physiology, reproduction and behaviour of living organisms and the ways in which they interact with the environment in which they live.

Occupations considered suitable under this ANZSCO code:

- » Biologist (General)
- » Biological Researcher

Occupations not considered under this ANZSCO code:

- » Biochemist
- » Biotechnologist
- » Life Science Technician
- » Life Scientist nec

These occupations are classified elsewhere in ANZSCO or are not at the required skill level.

Life Scientists (General) is a VETASSESS Group A occupation

This occupation requires a qualification assessed as comparable to the educational level of an Australian Qualifications Framework (AQF) Bachelor degree or higher, in a field highly relevant to the nominated occupation. Applicants must also have at least one year of highly relevant, post-qualification employment, at an appropriate skill level completed in the last five years.




Applicants will not meet the required skill level if:

- » The qualification(s) are not at the required educational level
- » The qualification(s) are not in a highly relevant field of study
- » The employment has been completed prior to the completion of the qualification.

A positive assessment of both qualifications and employment is required for a positive Skills Assessment outcome.



Qualification and employment criteria

GROUP A	Criteria for a positive Skills Assessment		
	Comparable Bachelor degree AQF level	With highly relevant major field of study	Relevant employment duration*
1		+	
		+	
Pre-qualification methodology does not apply to Group A occupations			

** Highly relevant paid employment duration (20 hours or more per week):

One year of post-qualification paid employment (20 hours or more per week) highly relevant to the nominated occupation, at an appropriate skill level in the last five years before the date of application for a Skills Assessment.

Qualification

AQF Bachelor degree or higher degree. This includes qualifications assessed at AQF Bachelor, Master and Doctoral level.

Highly relevant major fields of study include:

- » Life Science
- » Biochemistry and cell biology
- » Botany
- » Ecology and Evolution
- » Genetics
- » Microbiology
- » Human Biology
- » Zoology
- » Marine Biology
- » Molecular Biology
- » Bacteriology
- » Virology
- » Anatomy

- » Embryology
- » Bioscience
- » Biomedicine
- » Pharmacology

Employment

Highly relevant tasks include, but are not limited to:

- » Studying the forms and structures of bodily organs and tissues by systematic observation, dissection and microscopic examination
- » Designing and conducting experiments, making observations and measurements, researching information, analysing data, preparing or supervising the preparation of laboratory reports and scientific papers, presenting findings at scientific meetings and conferences, and supervising the work of staff.

Additional relevant tasks may include:

- » Studying the genetic, chemical, physical and structural composition of cells, tissues and organisms
- » Identifying cellular and developmental events that ensure continuity of life



Employment Information

Life Scientists (General) is a broad occupation of the Life Scientists ANZSCO unit group and may include those who have studied in diverse biological fields. The context of the work and research undertaken is the main determinant factor in relevance to this occupation.

Employment industries may include but are not limited to; academic faculties, research institutes, biotech, flora and fauna sanctuaries, public companies and privately funded research groups.

Supporting material for assessment

When applying for a Skills Assessment, please ensure you submit sufficient evidence supporting proof of identity, qualification and employment claims. A full list of the documents required can be found on the VETASSESS website under Eligibility Criteria.

You may provide additional evidence supporting your role such as summary brief for grant applications or similar project, research articles or conference proceedings, laboratory reports, patents and list of research projects outlining your responsibilities.

